Date: 20 Nov., 2003



Public Works Storm Water Utility

Page 29 of 37

(1) Program Title: Pipeline Inspection & Survey

(2) Division/Section: Tunnel Maintenance

(3) Program Element: (a) TPDES

- 1. Storm Water Controls & Collection System Operations
- 2. Illicit Discharge/ Improper Disposal

(4) Statement of Purpose:

This activity is a requirement of the TPDES permit. The Permit's Storm Water Management Program Requirement (1) states that the municipal separate storm sewer system and any storm water structural controls shall be operated in a manner to reduce the discharge of pollutants to the maximum extent practicable and (6) states that non-storm water discharges to the municipal storm sewer system shall be effectively prohibited and the permittee shall ensure the implementation of a program to reduce the discharge of floatables (i.e. litter).

In addition, the underground storm sewer pipes must be maintained to ensure maximum capacity during a rain event.

(5) Description of Actions (Statement of Services):

Inspect the underground storm sewer system to identify illicit connections to the system and document damages to include collapsed pipe requiring replacement to the estimated 499 miles of underground system. Approximately 20% of the system is inspected yearly. This program also provides inspections on newly constructed infrastructure to ensure compliance with plans and specifications.